

CLEAN COAL STUDY GROUP
Friday, February 10, 2006
10:00 am –3:15 pm
Amnicon Falls Hearing Room

MINUTES¹

Participants:

See Attachment

Agenda:

1. Opening comments provided by Co-Chairman Shea.
2. Co-Chairman Meyer gave a brief review of the Wabash trip in January, commenting on the spare gasifier used at Wabash, the “over the fence arrangement”, and the unavailability of the plant the day the group toured. Stakeholders shared their observations including the trade-offs with repowering an existing facility and the number of design changes since Wabash was developed.
3. PSC Staff Cathy Boies reviewed the anticipated course of future meetings for the group. It is expected that future meetings will include less expert presentations and more stakeholder discussion, including exploring policy questions for the state and a review of the cost analysis being prepared by staff.
4. Presentation by Rob Finley, director of the Midwest Geological Sequestration Consortium. Mr. Finley discussed the consortium’s work with regional carbon sequestration experiments in the Illinois basin and the six field tests currently in planning.
5. Presentation by Massoud Rostam-Abadi, engineer for the Midwest Geological Sequestration Consortium. Mr. Rostam-Abadi discussed his work on cost and equipment options for CO₂ sequestration for both super-critical pulverized coal and integrated gasification combined cycle plants.
6. Presentation by Bob Stobbs, executive director of the Canadian Clean Power Coalition. This coalition includes over 90% of the coal-based electricity providers in Canada who are now subject to the Kyoto Protocols and carbon limits. Mr. Stobbs discussed the coalition’s goal to build and operate a clean coal demonstration plant by 2012. As project leader for SaskPower’s clean coal project, Mr. Stobbs also provided an update on SaskPower’s effort to develop a “near zero emissions” lignite-fired IGCC plant.

¹ Copies of the presentations from this meeting can be found at the PSC website, at <http://psc.wi.gov/CleanCoal/meetings.htm>

7. Presentation by Tom Micheletti, principal of Excelsior Energy. Mr. Michelleti discussed the Mesaba project, a two-unit IGCC project in northern Minnesota currently in the permitting process. Mr. Micheletti discussed the rationale for IGCC, the legislation that enabled the Mesaba project, and the economic development opportunities IGCC brings to its host community.
8. The presentations ended at 3:15 p.m., and the meeting adjourned.

Next Meeting: Friday, March 10, 2006, 9 am to 12 pm, PSCW in Madison

Meeting Attendees

Jeff Block	MGE
Cathy Boies	PSCW
Steve Brick	Joyce Foundation
Larry Bruss	DNR
Scot Cullen	PSCW
Steve Derenne	We Energies
David Donovan	Excel Energy
Bruce Hensel	Natural Resource Technologies
Charlie Higley	Citizens Utility Board
Lois Hubert	PSCW
Joe Kramer	Energy Center of Wisconsin
Heather Leibham	We Energies
Bob Leigh	Wisconsin Public Service Corporation
Sarah Ludtke	Wisconsin Public Power Inc.
Jim Mapp	DOA
Wayne Merkovich	Utility Workers Coalition
Mark Meyer	PSCW
Scott Neitzel	MGE
Bruce Nilles	Sierra Club
Ken Ragland	UW-Madison
Mark Redsten	Clean Wisconsin
Brian Rude	Dairyland Power Cooperative
Ilze Rukis	Wisconsin Public Service Corporation
Rod Sears	Consultant
Al Shea	DNR
Marilyn Slautterback	League of Women Voters
Kathleen Standen	We Energies
Peter Steitz	Wisconsin Public Power Inc.
John Thompson	Clean Air Task Force
Phil Uekert	Wisconsin Public Service Corporation
Kevin Vesperman	Alliant Energy
Bill Ward	Proctor & Gamble
Megan Wisersky	MGE
Kim Zuhlke	Alliant Energy